

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|---|------------------|---------|------------------|
| S83 | 88 | bistable same nematic same (particle or silica or particulate or grain or powder) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S84 | 43516 | bistable | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S85 | 37906 | nematic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S86 | 2077100 | particle or silica | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S87 | 1117 | S84 same S85 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S88 | 420 | S86 and S87 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S89 | 86 | S86 same S87 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S90 | 334 | S88 not S89 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S91 | 3 | "05061021" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |

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|------|--------|---------------------|---|----|----|------------------|
| S92 | 30631 | takano.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S93 | 622226 | silica | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S94 | 572 | S92 and S93 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S95 | 534358 | liquid near crystal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S96 | 34 | S94 and S95 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S97 | 206845 | watanabe.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S98 | 206 | S97 and S93 and S95 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S99 | 31 | S98 and nematic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S100 | 295 | S93 same nematic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |

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|----------|-------|--|---|----|----|------------------|
| S10 1 | 206 | S93 same S95 same nematic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S10 2 | 203 | S101 not S99 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S10 3 | 203 | S102 not S96 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S10 4 | 206 | S93 same (liquid-crystal\$6 or S95) same nematic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S10 5 | 3 | S104 not S103 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S10 6 | 13 | "5498762" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S10 7 | 14675 | opposi\$3 near direction same electric same field | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S10 8 | 43516 | bistable | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S10 9 | 37906 | nematic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |

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|----------|-------|---|---|----|----|------------------|
| S11 0 | 58 | S107 and (S108 same S109) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S11 1 | 14 | S110 and silica | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S11 2 | 1 | 10/698028 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S11 3 | 12 | "6016133" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S11 4 | 88 | bistable same nematic same (particle or silica or particulate or grain or powder) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S11 5 | 52912 | electrophoretic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S11 6 | 51 | S115 same S114 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S11 7 | 43516 | bistable | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S11 8 | 413 | S115 same S117 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |

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|----------|---------|--------------------------|---|----|----|------------------|
| S11 9 | 37906 | nematic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S12 0 | 73 | S115 same S117 same S119 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S12 1 | 340 | S118 not S120 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S12 2 | 72 | S121 and nematic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S12 3 | 21 | S122 and unencapsulated | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S12 4 | 30631 | takano.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S12 5 | 37906 | nematic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S12 6 | 2077100 | particle or silica | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S12 7 | 43516 | bistable | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |

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|----------|-------|---|---|----|----|------------------|
| S12 8 | 1117 | S127 same S125 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S12 9 | 420 | S126 and S128 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S13 0 | 88 | bistable same nematic same (particle or silica or particulate or grain or powder) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S13 1 | 1 | 10/698028 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S13 2 | 37906 | nematic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S13 3 | 52912 | electrophoretic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S13 4 | 43516 | bistable | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S13 5 | 413 | S133 same S134 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S13 6 | 88 | bistable same nematic same (particle or silica or particulate or grain or powder) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |

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|----------|--------|---|---|----|----|------------------|
| S13 7 | 43516 | bistable | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S13 8 | 14675 | opposi\$3 near direction same electric same field | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S13 9 | 622226 | silica | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S14 0 | 534358 | liquid near crystal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S14 1 | 206 | S139 same (liquid-crystal\$6 or S140) same nematic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S14 2 | 206845 | watanabe.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S14 3 | 206 | S142 and S139 and S140 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S14 4 | 206 | S139 same S140 same nematic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S14 5 | 31 | S143 and nematic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |

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|----------|-------|---------------------------|---|----|----|------------------|
| S14 6 | 203 | S144 not S145 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S14 7 | 295 | S139 same nematic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S14 8 | 572 | S124 and S139 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S14 9 | 34 | S148 and S140 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S15 0 | 203 | S146 not S149 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S15 1 | 73 | S133 same S134 same S132 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S15 2 | 340 | S135 not S151 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S15 3 | 37906 | nematic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S15 4 | 58 | S138 and (S137 same S153) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |

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|----------|-----|------------------|---|----|----|------------------|
| S15 5 | 14 | S154 and silica | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S15 6 | 13 | "5498762" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S15 7 | 3 | S141 not S150 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S15 8 | 3 | "05061021" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S15 9 | 86 | S126 same S128 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S16 0 | 334 | S129 not S159 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S16 1 | 51 | S133 same S136 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S16 2 | 12 | "6016133" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S16 3 | 72 | S152 and nematic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |

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|----------|----|-------------------------|---|----|----|------------------|
| S16 4 | 21 | S163 and unencapsulated | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:51 |
| S16 5 | 2 | "6970211" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/22 11:55 |